

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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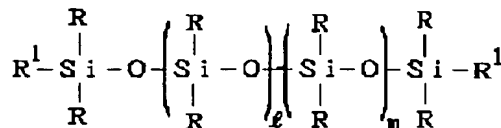
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APPLICANT : SHISEIDO CO LTD;

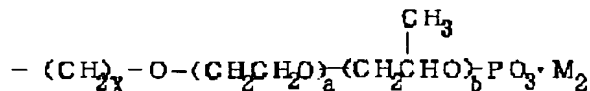
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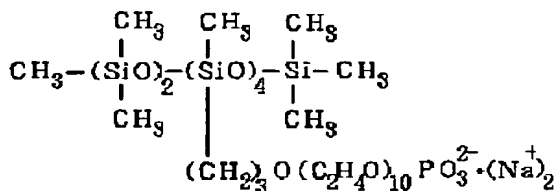
TITLE : COSMETIC



I



II



III

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a cosmetic, especially a hair cosmetic capable of imparting a rinse effect to hair, by compounding a phosphate ester-modified silicone useful as a component for cosmetics, a specific cationic polymer and, if necessary, a specified component.

SOLUTION: This cosmetic contains a phosphate ester-modified silicone of formula I {R is a 1-10C hydrocarbon, etc.; R<sup>1</sup> is R, a group of formula II [M is an alkali metal, etc.; (a), (b) are each 0-50; (x) is 1-15]; (l) is 0-100; (m) is 0-500}, and a cationic polymer in a molar ratio of 0.1/1 to 1/0.01. The compound of formula I includes a compound of formula III, and the cationic polymer includes guar gum.halogenated hydroxyalkyltrialkylammonium ether. When a component selected from anionic surfactants, amphoteric surfactants, and nonionic surfactants is compounded in addition to the above two components, the hair cosmetic capable of imparting the sufficient feelings of satisfaction to users is obtained.

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